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- -	For receiving Office use only		
0-1	International Application No.		
0-1	international Application No.		
0-2	International Filing Date	PC7	
0-3	Name of receiving Office and "PCT International Application"	25.2.03	
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	P05225700	
ī	Title of Invention	EXCHANGE	
11	Applicant		
li-1	This person is	applicant only	
II-2	Applicant for	<u> </u>	
11-4	Name	all designated States except US	
11-5	Address	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, Oaza Kadoma, Kadoma-shi, Osaka	
		5718501	
II-6	State of nationality	Japan	
II-7	State of residence	JP	
		JP	
II-11	Applicant's registration No. with the Office	000005821	
III-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1 - 4	Name (LAST, First)	YOSHIDA, Masanobu	
III-1-5	Address		
III-1 <i>-</i> 6	State of nationality		
III-1-7	State of residence		

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IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	TAKAMATSU, Takeshi	
IV-1-2	Address	Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo	
•		1076013	
IV-1-3	Telephone No.	Japan	
IV-1-4	Facsimile No.	0355613990	
IV-1-4	,	0355613995	
IV-1-6	Agent's registration No.	100115107	
	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1	Name(s)	ICHIKAWA, Toshimitsu(100108589); HASHIMOTO, Kimihide(100119552)	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	26 February 2004 (26.02.2004)	
VI-1-2	Number	2004-051102	
VI-1-3	Country	JP	
VI-2	Priority claim of earlier national application		
VI-2-1	Filing date	18 February 2005 (18.02.2005)	
VI-2-2	Number	2005-041992	
VI-2-3	Country	JP	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	alactronic St. (.)
IX-1	Request (including declaration sheets)	4	electronic file(s) attached
IX-2	Description		/
IX-3	Claims	66	-
IX-4	Abstract	12	-
IX-5	Drawings	1	✓
IX-7	TOTAL	16	
		99	
IX-8	Accompanying Items Fee calculation sheet	paper document(s) attached	electronic file(s) attached
		✓	-
IX-17	PCT-SAFE physical media	-	1
IX-18	other	patent revenue stamps	
IX-18	other	certificate of payment of international filing fee	
IX-18	other	certificate of payment of search fee	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	HASHIMOTO, Kimihide	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	
	FOR INTE	RNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	